ABSTRACT OF THE DISCLOSURE

Title of the invention: DEBUGGING DEVICE AND METHOD

During debugging of target system by a host system, s single stack is used for an exception by a set of applications running on the processor of the target. To achieve this, the stack is dynamically loaded by the host to a reserved memory region, and a vector of the target is set to point to that reserved memory region. The exception handlers of each application then use the vector to access the stack.